

CARB Heavy-Duty OBD Workshop

Mobile Source Control Division
California Air Resources Board

October 16, 2003

El Monte, CA

Outline

- Introduction
- Proposed Monitoring Requirements
- Standardization Issues
- Testing Requirements
- Other Issues



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Introduction

- Draft staff proposal made available late July 2003
- Since then, CARB has been meeting with industry to discuss proposal
- CARB appreciates workload associated with meeting 2007/2010 standards
- Accordingly, CARB has modified the original proposal



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Main Modifications to Proposed Regulation

- Postponing emission-related thresholds (e.g., 1.5xstd) until 2010MY
- Requiring functional monitoring on 100% of 2007MY applications
 - 2007 monitoring strategy should be adaptable to threshold requirements by 2010
- Allowing manufacturers to use either SAE J1939 or ISO 15765 for the required OBD communication protocol



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Main Modifications to Proposed Regulation (cont.)

- Limiting engine manufacturer's in-use liability for recall/fines to noncompliances caused by the engine manufacturer
- Separately holding coach builder or other supplier liable for their own errors



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